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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/937,622	11/20/2001	Kenji Yoshioka	21900/0037	2069
Morris Liss	7590 03/16/2007	EXAMINER		
•	Lodge & Hutz	PEREZ, JULIO R		
PO Box 19088 Washington, DC 20036-3425			ART UNIT	PAPER NUMBER
			2617	
SHORTENED STATUTORY PERIOD OF RESPONSE		MAIL DATE	DELIVERY MODE	
3 MONTHS		03/16/2007	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

		Application No.	Applicant(s)			
Office Action Summary		09/937,622	YOSHIOKA ET AL.			
		Examiner	Art Unit			
	•	Julio R. Perez	2617			
	- The MAILING DATE of this communication app					
Period for	r Reply		•			
WHICI - Extens after S - If NO   - Failure Any re	PRTENED STATUTORY PERIOD FOR REPLY HEVER IS LONGER, FROM THE MAILING DA sions of time may be available under the provisions of 37 CFR 1.13 SIX (6) MONTHS from the mailing date of this communication. period for reply is specified above, the maximum statutory period we to reply within the set or extended period for reply will, by statute, eply received by the Office later than three months after the mailing d patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 16(a). In no event, however, may a reply be tim till apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	I.  lely filed  the mailing date of this communication.  D (35 U.S.C. § 133).			
Status						
1)🛛 🗆	Responsive to communication(s) filed on <u>22 De</u>	ecember 2006.				
· —	This action is <b>FINAL</b> . 2b) ☐ This action is non-final.					
	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
(	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.					
Disposition	on of Claims		•			
5)	Claim(s) <u>12-17</u> is/are pending in the application la) Of the above claim(s) is/are withdraw Claim(s) is/are allowed. Claim(s) <u>12-17</u> is/are rejected. Claim(s) is/are objected to. Claim(s) are subject to restriction and/or	vn from consideration.				
Application Papers						
9)□ T	The specification is objected to by the Examine	г.	•			
10)⊠ The drawing(s) filed on <u>27 September 2001</u> is/are: a)⊠ accepted or b)□ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority u	nder 35 U.S.C. § 119					
<ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No.</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>						
Attachment						
	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948)	4) Interview Summary Paper No(s)/Mail Da				
3) Inform	e of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO/SB/08) No(s)/Mail Date	5) Notice of Informal P				

## **DETAILED ACTION**

## Claim Rejections - 35 USC § 103

- 1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 2. Claim 12-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Seto, US 2001/0002815 in view of Timm et al. (hereinafter Timm), US Patent Number 5,572,204.

Regarding claims 12, 15, Soto discloses a vehicle system comprising: an emergency communication system terminal unit provided on the vehicle (Figure 1, #1) for transmitting emergency information to a remote emergency services center (par. 17, figure 1, #'s 7, 10, teach transmitting emergency information to a HELP center, a transmitting unit included in the emergency call system transmits status information to a HELP center, which reads on "transmitting emergency information to a remote emergency services center"); a gyro sensor (Figure 1, # 4) and a GPS receiver (par. 16, lines 1-2), both of which are included in the emergency communication system terminal unit for generating vehicle positional information to the emergency services center (par. 16, Figure 1, # 4, teach a gyro sensor/GPS to generate vehicle position); data output means for outputting information respectively originated by the gyro sensor and the GPS receiver to a navigation system that includes display means and means for indicating a changing present position of the vehicle on the display means (pars. 16-17,

Art Unit: 2617

Figure 1, #s 4, 6, 7, teach sending data out of the vehicle system antenna to the help center, and further teach display means for the depicting the position of the vehicle); and a control unit for controlling the entire emergency communication system terminal unit including the data output means (Figure 1, # 2, pars. 14-16, teach the arithmetic control unit within the emergency system controls the emergency system); whereby the navigation system and the emergency communication system terminal unit share the same gyro sensor and GPS receiver (Figure 1, # 4, pars. 16 – 17, teach a gyro and GPS are shared with navigation unit in the vehicle),

but is silent on a manual transmission by pressing a button for starting transmission of data from the data output means.

Timm teaches a single button to secure roadside or emergency assistance (col. 1, lines 61-62; col. 3, lines 2-10; Figure 1, # 26), which reads on a manual transmission button for transmitting data.

Regarding claims 13, 16, the combination of Soto and Timm discloses, wherein the control unit instructs the data output means to output the information if a request signal is generated by a timer unit provided with the control unit or the navigation system (Soto, pars. 14-16, teach in the event that a real emergency is detected, the control unit controls the means to provide indication of the state of the vehicle in relation to its movement and verification of the expiration of trials; thus, providing an output of the information).

Art Unit: 2617

Regarding claims 14, 17, the combination of Soto and Timm discloses, wherein the data output means outputs speed pulse data or reverse data originated by the vehicle to the navigation system (Soto, par. 29).

## Response to Arguments

3. Applicant's arguments with respect to claims 12-14 have been considered but are moot in view of the new ground(s) of rejection. Discussion on added new claims 15-17 follows.

## Conclusion

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Application/Control Number: 09/937,622 Page 5

Art Unit: 2617

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Julio R. Perez whose telephone number is (571) 272-7846. The examiner can normally be reached on 10:30 - 6:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William H. Trost can be reached on (571) 272-7872. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Julio R Perez Examiner Art Unit 2617

Wor

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SUPERVISORY PATENT FXAMINER
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